

#### REMARKS

Claims 33, 34, 38, 41, 48, 49, and 54-83 are pending. Claims 34, 38, and 79-83 have been amended. Support for the amendments is found in the specification and claims as filed.

Claim Rejection - 35 U.S.C. §103(a) – Kahn in view of Picha

Claims 33, 34, 48, 70-78, and 80-83 have been rejected under 35 U.S.C. §103(a) as obvious over U.S. Patent No. 5,387,327 (“Khan”) in view of U.S. Pat. No. 5,271,736 (“Picha”). It is well settled that the Examiner “bears the initial burden of presenting a *prima facie* case of unpatentability...” *In re Sullivan*, 498 F.3d 1345 (Fed. Cir. 2007). Until the Examiner has established a *prima facie* case of obviousness, the Applicant need not present arguments or evidence of non-obviousness. To establish a *prima facie* case of obviousness, the Examiner must establish at least three elements. First, the prior art reference (or references when combined) must teach or suggest all of the claim limitations: “All words in a claim must be considered in judging the patentability of that claim against the prior art.” *In re Wilson*, 424 F.2d 1382, 165 U.S.P.Q. 494, 496 (CCPA 1970); *see also M.P.E.P. § 2143.03*. Second, there must be a reasonable expectation of success. *In re Merck & Co., Inc.*, 800 F.2d 1091 (Fed. Cir. 1986); *see also M.P.E.P. § 2143.02*. And finally, the Examiner must articulate some reason to modify or combine the cited references that renders the claim obvious. Merely establishing that the claimed elements can be found in the prior art is not sufficient to establish a *prima facie* case of obviousness:

As is clear from cases such as Adams, a patent composed of several elements is not proved obvious merely by demonstrating that each of its elements was, independently, known in the prior art. *KSR Int’l Co. v. Teleflex Inc.*, 127 S. Ct. 1727, 1741 (2007) (emphasis added).

Instead, the Court has made clear that the Examiner must establish a reason one of skill in the art would have combined the elements of the prior art, and that such reason must be more than a conclusory statement that it would have been obvious.

Often, it will be necessary for a court to look to interrelated teachings of multiple patents; the effects of demands known to the design community or present in the marketplace; and the background knowledge possessed by a person having ordinary skill in the art, all in order to determine whether there was an apparent reason to combine the known elements in the fashion claimed by the patent at issue. To facilitate review, this analysis should be made explicit. *See In re Kahn*, 441 F.3d 977, 988 (C.A.Fed.2006) (“[R]ejections on obviousness grounds cannot

be sustained by mere conclusory statements; instead, there must be some articulated reasoning with some rational underpinning to support the legal conclusion of obviousness"). *KSR Int'l Co. v. Teleflex Inc.*, 127 S. Ct. 1727, 1740-1741 (2007).

Applicants respectfully submit that the pending claims as amended are not obvious under 35 U.S.C. § 103(a) for the reasons detailed below.

Claim 34 as amended, and from which Claims 33, 48, 70-78, and 80-83 depend, recites "[a] method of measuring glucose in a biological fluid, comprising the steps of: a) providing a host; b) providing an implantable device comprising a housing comprising a convexly protruding active sensing surface and a membrane directly in contact with the convexly protruding active sensing surface, wherein the membrane comprises an angiogenic layer positioned over said convexly protruding active sensing surface to assist in the formation of vasculature adjacent to the convexly protruding active sensing surface such that glucose can be provided to the sensing mechanism for continuous measurement of glucose when the device is implanted in the host; and c) implanting said device subcutaneously into a tissue of said host."

Khan does not disclose a convexly protruding active sensing surface and a membrane directly in contact with the convexly protruding active sensing surface. The measurement and reference electrodes 11 and 17 of Khan are neither convex nor directly in contact with a membrane. Picha includes no teachings overcoming this deficiency of Kahn. Accordingly, a *prima facie* case of obviousness of Kahn over Picha cannot be established, and Applicants respectfully request withdrawal of the rejection.

Claim Rejection - 35 U.S.C. §103(a) – Wilson in view of Picha

Claims 33, 34, 48, 54, and 70-83 have been rejected under 35 U.S.C. §103(a) as obvious over U.S. Patent No. 5,165,407 ("Wilson") in view of Picha. The requirements for establishing a *prima facie* case of obviousness are set forth above. Applicants respectfully submit that the pending claims as amended are not obvious under 35 U.S.C. § 103(a) for the reasons detailed below.

As discussed above, Claim 34 as amended, from which Claims 33, 48, 70-78, and 80-83 depend, recites, *inter alia*, "[a] convexly protruding active sensing surface and a membrane directly in contact with the convexly protruding active sensing surface." Wilson does not disclose a convexly protruding active sensing surface and a membrane directly in contact with

the convexly protruding active sensing surface. Instead, the indicating element of Wilson is located in a cavity 16 and thus does not convexly protrude from the device. Picha includes no teachings overcoming this deficiency of Wilson. Accordingly, a *prima facie* case of obviousness of Wilson over Picha cannot be established, and Applicants respectfully request withdrawal of the rejection.

Claim Rejection - 35 U.S.C. §103(a) – Blubaugh in view of Picha

Claims 38, 41, 42, 49, and 56-69 have been rejected under 35 U.S.C. §103(a) as obvious over U.S. Patent No. 5,914,026 (“Blubaugh”) in view of Picha. The requirements for establishing a *prima facie* case of obviousness are set forth above. Applicants respectfully submit that the pending claims as amended are not obvious under 35 U.S.C. § 103(a) for the reasons detailed below.

Claim 38 as amended, and from which Claims 41, 42, 49, and 56-69 depend, recites, *inter alia*, “[a] method of monitoring glucose levels, comprising: a) providing i) a host, and ii) a device comprising a housing and a sensor capable of continuous glucose sensing, wherein said sensor comprises one or more protruding convexly curved electroactive surfaces over which a sensing membrane and a vascularization promotion layer are located; and b) implanting said device subcutaneously.”

Blubaugh does not disclose one or more protruding convexly curved electroactive surfaces. The electrode 60 as shown in Fig. 4 of Blubaugh is not convexly curved. Picha includes no teachings overcoming this deficiency of Blubaugh. Accordingly, a *prima facie* case of obviousness of Blubaugh over Picha cannot be established, and Applicants respectfully request withdrawal of the rejection.

Claim Rejection - 35 U.S.C. §103(a) – Blubaugh in view of Picha and Rhodes

Claim 55 has been rejected under 35 U.S.C. §103(a) as obvious over Blubaugh in view of Picha and Rhodes. The requirements for establishing a *prima facie* case of obviousness are set forth above. Applicants respectfully submit that the pending claims as amended are not obvious under 35 U.S.C. § 103(a) for the reasons detailed below. As discussed above, Claim 38 as amended, from which Claim 55 depends, recites, *inter alia*, “one or more protruding convexly curved electroactive surfaces.” Blubaugh does not disclose one or more protruding convexly curved electroactive surfaces. The electrode 60 as shown in Fig. 4 of Blubaugh is not convexly

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curved. Picha and Rhodes include no teachings overcoming this deficiency of Blubaugh. Accordingly, a *prima facie* case of obviousness of Blubaugh over Picha and Rhodes cannot be established, and Applicants respectfully request withdrawal of the rejection.

**No Disclaimers or Disavowals**

Although the present communication may include alterations to the application or claims, or characterizations of claim scope or referenced art, the Applicants are not conceding in this application that previously pending claims are not patentable over the cited references. Rather, any alterations or characterizations are being made to facilitate expeditious prosecution of this application. The Applicants reserve the right to pursue at a later date any previously pending or other broader or narrower claims that capture any subject matter supported by the present disclosure, including subject matter found to be specifically disclaimed herein or by any prior prosecution. Accordingly, reviewers of this or any parent, child or related prosecution history shall not reasonably infer that the Applicants have made any disclaimers or disavowals of any subject matter supported by the present application.

**Co-Pending Applications of Assignee**

Applicants wish to draw to the Examiner's attention to the following co-pending applications of the present application's assignee.

<b>Serial Number</b>	<b>Title</b>	<b>Filed</b>
07/122395	BIOLOGICAL FLUID MEASURING DEVICE	11/19/1987
07/216683	BIOLOGICAL FLUID MEASURING DEVICE	7/7/1988
08/811473	DEVICE AND METHOD FOR DETERMINING ANALYTE LEVELS	3/4/1997
09/447227	DEVICE AND METHOD FOR DETERMINING ANALYTE LEVELS	11/22/1999
09/489588	DEVICE AND METHOD FOR DETERMINING ANALYTE LEVELS	1/21/2000
09/636369	SYSTEMS AND METHODS FOR REMOTE MONITORING AND MODULATION OF MEDICAL DEVICES	8/11/2000
09/916386	MEMBRANE FOR USE WITH IMPLANTABLE DEVICES	7/27/2001
09/916711	SENSOR HEAD FOR USE WITH IMPLANTABLE DEVICE	7/27/2001
09/916858	DEVICE AND METHOD FOR DETERMINING ANALYTE LEVELS	7/27/2001

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10/153356	TECHNIQUES TO IMPROVE POLYURETHANE MEMBRANES FOR IMPLANTABLE GLUCOSE SENSORS	5/22/2002
10/632537	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	8/1/2003
10/633329	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	8/1/2003
10/633367	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	8/1/2003
10/633404	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	8/1/2003
10/646333	OPTIMIZED SENSOR GEOMETRY FOR AN IMPLANTABLE GLUCOSE SENSOR	8/22/2003
10/647065	POROUS MEMBRANES FOR USE WITH IMPLANTABLE DEVICES	8/22/2003
10/648849	SYSTEMS AND METHODS FOR REPLACING SIGNAL ARTIFACTS IN A GLUCOSE SENSOR DATA STREAM	8/22/2003
10/657843	DEVICE AND METHOD FOR DETERMINING ANALYTE LEVELS	9/9/2003
10/695636	SILICONE COMPOSITION FOR BIOCOMPATIBLE MEMBRANE	10/28/2003
10/768889	MEMBRANE FOR USE WITH IMPLANTABLE DEVICES	1/29/2004
10/789359	INTEGRATED DELIVERY DEVICE FOR CONTINUOUS GLUCOSE SENSOR	2/26/2004
10/838658	IMPLANTABLE ANALYTE SENSOR	5/3/2004
10/838909	IMPLANTABLE ANALYTE SENSOR	5/3/2004
10/838912	IMPLANTABLE ANALYTE SENSOR	5/3/2004
10/842716	BIOINTERFACE MEMBRANES INCORPORATING BIOACTIVE AGENTS	5/10/2004
10/846150	ANALYTE MEASURING DEVICE	5/14/2004
10/885476	SYSTEMS AND METHODS FOR MANUFACTURE OF AN ANALYTE-MEASURING DEVICE INCLUDING A MEMBRANE SYSTEM	7/6/2004
10/896637	ROLLED ELECTRODE ARRAY AND ITS METHOD FOR MANUFACTURE	7/21/2004
10/896639	OXYGEN ENHANCING MEMBRANE SYSTEMS FOR IMPLANTABLE DEVICES	7/21/2004
10/896772	INCREASING BIAS FOR OXYGEN PRODUCTION IN AN ELECTRODE SYSTEM	7/21/2004

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10/897312	ELECTRODE SYSTEMS FOR ELECTROCHEMICAL SENSORS	7/21/2004
10/897377	ELECTROCHEMICAL SENSORS INCLUDING ELECTRODE SYSTEMS WITH INCREASED OXYGEN GENERATION	7/21/2004
10/991353	AFFINITY DOMAIN FOR ANALYTE SENSOR	11/16/2004
10/991966	INTEGRATED RECEIVER FOR CONTINUOUS ANALYTE SENSOR	11/17/2004
11/004561	CALIBRATION TECHNIQUES FOR A CONTINUOUS ANALYTE SENSOR	12/3/2004
11/007635	SYSTEMS AND METHODS FOR IMPROVING ELECTROCHEMICAL ANALYTE SENSORS	12/7/2004
11/007920	SIGNAL PROCESSING FOR CONTINUOUS ANALYTE SENSOR	12/8/2004
11/021046	DEVICE AND METHOD FOR DETERMINING ANALYTE LEVELS	12/22/2004
11/021162	SENSOR HEAD FOR USE WITH IMPLANTABLE DEVICES	12/22/2004
11/034343	COMPOSITE MATERIAL FOR IMPLANTABLE DEVICE	1/11/2005
11/034344	IMPLANTABLE DEVICE WITH IMPROVED RADIO FREQUENCY CAPABILITIES	1/11/2005
11/038340	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	1/18/2005
11/039269	DEVICE AND METHOD FOR DETERMINING ANALYTE LEVELS	1/19/2005
11/055779	BIOINTERFACE MEMBRANE WITH MACRO- AND MICRO-ARCHITECTURE	2/9/2005
11/077643	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
11/077693	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
11/077713	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
11/077714	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
11/077715	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
11/077739	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
11/077740	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
11/077759	TRANSCUTANEOUS MEDICAL DEVICE WITH VARIABLE STIFFNESS	3/10/2005
11/077763	METHOD AND SYSTEMS FOR INSERTING A TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
11/077765	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
11/077883	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005

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11/078072	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
11/078230	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
11/078232	TRANSCUTANEOUS ANALYTE SENSOR	3/10/2005
11/157365	TRANSCUTANEOUS ANALYTE SENSOR	6/21/2005
11/157746	TRANSCUTANEOUS ANALYTE SENSOR	6/21/2005
11/158227	TRANSCUTANEOUS ANALYTE SENSOR	6/21/2005
11/201445	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	8/10/2005
11/280102	TECHNIQUES TO IMPROVE POLYURETHANE MEMBRANES FOR IMPLANTABLE GLUCOSE SENSORS	11/16/2005
11/280672	TECHNIQUES TO IMPROVE POLYURETHANE MEMBRANES FOR IMPLANTABLE GLUCOSE SENSORS	11/16/2005
11/333837	LOW OXYGEN IN VIVO ANALYTE SENSOR	1/17/2006
11/334107	TRANSCUTANEOUS ANALYTE SENSOR	1/17/2006
11/334876	TRANSCUTANEOUS ANALYTE SENSOR	1/18/2006
11/335879	CELLULOSIC-BASED INTERFERENCE DOMAIN FOR AN ANALYTE SENSOR	1/18/2006
11/360250	ANALYTE SENSOR	2/22/2006
11/360252	ANALYTE SENSOR	2/22/2006
11/360262	ANALYTE SENSOR	2/22/2006
11/360299	ANALYTE SENSOR	2/22/2006
11/360819	ANALYTE SENSOR	2/22/2006
11/373628	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA FOR SENSOR CALIBRATION	3/9/2006
11/404417	SILICONE BASED MEMBRANES FOR USE IN IMPLANTABLE GLUCOSE SENSORS	4/14/2006
11/404418	SILICONE BASED MEMBRANES FOR USE IN IMPLANTABLE GLUCOSE SENSORS	4/14/2006
11/404421	ANALYTE SENSING BIOINTERFACE	4/14/2006
11/404929	ANALYTE SENSING BIOINTERFACE	4/14/2006
11/404946	ANALYTE SENSING BIOINTERFACE	4/14/2006
11/410392	OXYGEN ENHANCING MEMBRANE SYSTEMS FOR IMPLANTABLE DEVICES	4/25/2006
11/410555	OXYGEN ENHANCING MEMBRANE SYSTEMS FOR IMPLANTABLE DEVICES	4/25/2006
11/411656	ANALYTE SENSOR	4/26/2006

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11/413238	CELLULOSIC-BASED RESISTANCE DOMAIN FOR AN ANALYTE SENSOR	4/28/2006
11/413242	CELLULOSIC-BASED RESISTANCE DOMAIN FOR AN ANALYTE SENSOR	4/28/2006
11/413356	CELLULOSIC-BASED RESISTANCE DOMAIN FOR AN ANALYTE SENSOR	4/28/2006
11/415593	TRANSCUTANEOUS ANALYTE SENSOR	5/2/2006
11/415631	OPTIMIZED SENSOR GEOMETRY FOR AN IMPLANTABLE GLUCOSE SENSOR	5/2/2006
11/415999	TRANSCUTANEOUS ANALYTE SENSOR	5/2/2006
11/416058	OPTIMIZED SENSOR GEOMETRY FOR AN IMPLANTABLE GLUCOSE SENSOR	5/2/2006
11/416346	OPTIMIZED SENSOR GEOMETRY FOR AN IMPLANTABLE GLUCOSE SENSOR	5/2/2006
11/416375	TRANSCUTANEOUS ANALYTE SENSOR	5/2/2006
11/416734	BIOINTERFACE MEMBRANES INCORPORATING BIOACTIVE AGENTS	5/3/2006
11/416825	BIOINTERFACE MEMBRANES INCORPORATING BIOACTIVE AGENTS	5/3/2006
11/439559	ANALYTE SENSOR	5/23/2006
11/439630	ANALYTE SENSOR	5/23/2006
11/439800	ANALYTE SENSOR	5/23/2006
11/445792	ANALYTE SENSOR	6/1/2006
11/498410	SYSTEMS AND METHODS FOR REPLACING SIGNAL ARTIFACTS IN A GLUCOSE SENSOR DATA STREAM	8/2/2006
11/503367	ANALYTE SENSOR	8/10/2006
11/515342	SYSTEMS AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	9/1/2006
11/515443	SYSTEMS AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	9/1/2006
11/543396	ANALYTE SENSOR	10/4/2006
11/543404	ANALYTE SENSOR	10/4/2006
11/543490	ANALYTE SENSOR	10/4/2006
11/543539	DUAL ELECTRODE SYSTEM FOR A CONTINUOUS ANALYTE SENSOR	10/4/2006
11/543683	DUAL ELECTRODE SYSTEM FOR A CONTINUOUS ANALYTE SENSOR	10/4/2006
11/543707	DUAL ELECTRODE SYSTEM FOR A CONTINUOUS ANALYTE SENSOR	10/4/2006



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11/543734	DUAL ELECTRODE SYSTEM FOR A CONTINUOUS ANALYTE SENSOR	10/4/2006
11/546157	DEVICE AND METHOD FOR DETERMINING ANALYTE LEVELS	10/10/2006
11/654135	POROUS MEMBRANES FOR USE WITH IMPLANTABLE DEVICES	1/17/2007
11/654140	MEMBRANES FOR AN ANALYTE SENSOR	1/17/2007
11/654327	MEMBRANES FOR AN ANALYTE SENSOR	1/17/2007
11/675063	ANALYTE SENSOR	2/14/2007
11/681145	ANALYTE SENSOR	3/1/2007
11/690752	TRANSCUTANEOUS ANALYTE SENSOR	3/23/2007
11/691424	ANALYTE SENSOR	3/26/2007
11/691426	ANALYTE SENSOR	3/26/2007
11/691432	ANALYTE SENSOR	3/26/2007
11/691466	ANALYTE SENSOR	3/26/2007
11/692154	DUAL ELECTRODE SYSTEM FOR A CONTINUOUS ANALYTE SENSOR	3/27/2007
11/734178	TRANSCUTANEOUS ANALYTE SENSOR	4/11/2007
11/734184	TRANSCUTANEOUS ANALYTE SENSOR	4/11/2007
11/734203	TRANSCUTANEOUS ANALYTE SENSOR	4/11/2007
11/750907	ANALYTE SENSORS HAVING A SIGNAL-TO-NOISE RATIO SUBSTANTIALLY UNAFFECTED BY NON-CONSTANT NOISE	5/18/2007
11/762638	SYSTEMS AND METHODS FOR REPLACING SIGNAL DATA ARTIFACTS IN A GLUCOSE SENSOR DATA STREAM	6/13/2007
11/763215	SILICONE COMPOSITION FOR BIOCOMPATIBLE MEMBRANE	6/14/2007
11/797520	TRANSCUTANEOUS ANALYTE SENSOR	5/3/2007
11/797521	TRANSCUTANEOUS ANALYTE SENSOR	5/3/2007
11/842139	TRANSCUTANEOUS ANALYTE SENSOR	8/21/2007
11/842142	TRANSCUTANEOUS ANALYTE SENSOR	8/21/2007
11/842143	TRANSCUTANEOUS ANALYTE SENSOR	8/20/2007
11/842146	ANALYTE SENSOR	8/20/2007
11/842148	TRANSCUTANEOUS ANALYTE SENSOR	8/21/2007
11/842149	TRANSCUTANEOUS ANALYTE SENSOR	8/21/2007
11/842151	ANALYTE SENSOR	8/21/2007
11/842154	TRANSCUTANEOUS ANALYTE SENSOR	8/21/2007

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11/842156	ANALYTE SENSORS HAVING A SIGNAL-TO-NOISE RATIO SUBSTANTILLY UNAFFECTED BY NON-CONSTANT NOISE	8/21/2007
11/842157	ANALYTE SENSOR	8/21/2007
11/855101	TRANSCUTANEOUS ANALYTE SENSOR	9/13/2007
11/865572	DUAL ELECTRODE SYSTEM FOR A CONTINUOUS ANALYTE SENSOR	10/1/2007
11/865660	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	10/1/2007
11/925603	TRANSCUTANEOUS ANALYTE SENSOR	10/26/2007
12/037812	ANALYTE MEASURING DEVICE	2/26/2008
12/037830	ANALYTE MEASURING DEVICE	2/26/2008
12/054953	ANALYTE SENSOR	3/25/2008
12/055078	ANALYTE SENSOR	3/25/2008
12/055098	ANALYTE SENSOR	3/25/2008
12/055114	ANALYTE SENSOR	3/25/2008
12/055149	ANALYTE SENSOR	3/25/2008
12/055203	ANALYTE SENSOR	3/25/2008
12/055227	ANALYTE SENSOR	3/25/2008
12/098353	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	4/4/2008
12/098359	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	4/4/2008
12/098627	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	4/7/2008
12/101790	TRANSCUTANEOUS ANALYTE SENSOR	4/11/2008
12/101806	TRANSCUTANEOUS ANALYTE SENSOR	4/11/2008
12/101810	TRANSCUTANEOUS ANALYTE SENSOR	4/11/2008
12/102654	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	4/14/2008
12/102729	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	4/14/2008
12/102745	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	4/14/2008
12/103594	BIOINTERFACE WITH MACRO- AND MICRO-ARCHITECTURE	4/15/2008
12/105227	TRANSCUTANEOUS MEDICAL DEVICE WITH VARIABLE STIFFNESS	4/17/2008
12/111062	DUAL ELECTRODE SYSTEM FOR A CONTINUOUS ANALYTE SENSOR	4/28/2008

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12/113508	LOW OXYGEN IN VIVO ANALYTE SENSOR	5/1/2008
12/113724	LOW OXYGEN IN VIVO ANALYTE SENSOR	5/1/2008
12/133738	INTEGRATED MEDICAMENT DELIVERY DEVICE FOR USE WITH CONTINUOUS ANALYTE SENSOR	6/5/2008
12/133761	INTEGRATED MEDICAMENT DELIVERY DEVICE FOR USE WITH CONTINUOUS ANALYTE SENSOR	6/5/2008
12/133786	INTEGRATED MEDICAMENT DELIVERY DEVICE FOR USE WITH CONTINUOUS ANALYTE SENSOR	6/5/2008
12/133820	INTEGRATED MEDICAMENT DELIVERY DEVICE FOR USE WITH CONTINUOUS ANALYTE SENSOR	6/5/2008
12/137396	TRANSCUTANEOUS ANALYTE SENSOR	6/11/2008
12/139305	ELECTRODE SYSTEMS FOR ELECTROCHEMICAL SENSORS	6/13/2008
12/175391	TRANSCUTANEOUS ANALYTE SENSOR	7/17/2008
12/182008	INTEGRATED RECEIVER FOR CONTINUOUS ANALYTE SENSOR	7/29/2008
12/182073	INTEGRATED RECEIVER FOR CONTINUOUS ANALYTE SENSOR	7/29/2008
12/182083	INTEGRATED RECEIVER FOR CONTINUOUS ANALYTE SENSOR	7/29/2008
12/195191	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	8/20/2008
12/195773	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	8/21/2008
95/001038	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	4/17/2008
95/001039	SYSTEM AND METHODS FOR PROCESSING ANALYTE SENSOR DATA	4/17/2008

### Conclusion

In view of the foregoing amendments and remarks, it is respectfully submitted that the present application is in condition for allowance. Should the Examiner have any remaining concerns that might prevent the prompt allowance of the application, the Examiner is respectfully invited to contact the undersigned at the telephone number below.

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Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,  
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 9/5/08

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